From: Janine Dinan/DC/USEPA/US

Sent: 7/19/2012 9:40:12 AM

To: Kelley Chase/R3/USEPA/US@EPA

CC: EOC Environmental Unit@EPA; Terry Smith/DC/USEPA/US@EPA; Scott

Wesselkamper/CI/USEPA/US@EPA; loven.Dawn@epamail.epa.gov; Robert

Helverson/R3/USEPA/US@EPA; Lora Werner/R3/USEPA/US@EPA; markiewicz.karl@epa.gov; Victoria

Binetti/R3/USEPA/US@EPA; KarenD Johnson/R3/USEPA/US@EPA; Cynthia Caporale/ESC/R3/USEPA/US@EPA; Robin Costas/ESC/R3/USEPA/US@EPA

Subject: Re: Dimock Residential Ground Water Sampling - Supplemental Round 1 Toxicologist Reports and related

DRAFT Residential Data Reports

Kelley,

I'm not sure if you meant to send tox write-ups or just the data comparison to trigger levels and MCLs. The data look fine (as Terry knows better than I do). I noted the slight exceedences of trigger levels for Chromium, but the levels are well below MCLs.

I have no additional comments.

Thanks,

Janine

From: Kelley Chase/R3/USEPA/US

To: EOC Environmental Unit@EPA, Janine Dinan/DC/USEPA/US@EPA, Terry Smith/DC/USEPA/US@EPA, Scott Wesselkamper/CI/USEPA/US@EPA

Cc: loven.Dawn@epamail.epa.gov, Robert Helverson/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA, Karl V Markiewicz <markiewicz.karl@epa.gov>, Victoria Binetti/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA

Date: 07/18/2012 06:36 PM

Subject: Dimock Residential Ground Water Sampling - Supplemental Round 1 Toxicologist Reports and related DRAFT Residential Data Reports

Attached for your review please find PDFs of the Toxicologist Reports and Draft Residential Data Reports for the 3 locations sampled during in May as part of the "Supplemental Round 1" sampling. Please note that the micro data is NOT included in these reports. We are working to complete the data validation and hope to send this data to you shortly. Once final, the micro data will be included in the reports to the residents.

We would appreciate any comments you may have on the attached reports by 5 pm tomorrow (7/19/12) at the latest (earlier, if at all possible). I appologize for the short turn-a-round. As you may know, we are doing our best to finalize all outstanding data and prepare final reports for the distribution to the residents by Monday 7/23/12.

While the data has been validated and is considered final, the reports are considered DRAFT until our review is completed. Please be sure to limit the distribution of these reports to an internal review as we have not yet shared the data with residents or with PADEP.

The "tox" reports include additional information (e.g. lab qualifiers, MDLs, QLs, RLs) to assist in the tox review which is not included in the residential reports.

Please note that we are aware that in many cases the established "trigger levels" are lower that the actual detection limits. The R3 tox is taking this into account in her review. We will be prepared to answer questions regarding this issue as they come up during our meetings with residents.

A glossary/key is included at the end of the residential data reports. Please note that we expect to update the key with a new definition for "UJ." The current definition is not consistent with National Functional Guidelines. Basically, the NFG defines UJ as follows: The analyte was not detected at a level greater than or equal to the QL. However, the reported adjusted QL is approximate and may be inaccurate or imprecise.

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Please do not hesitate to contact me via e-mail or cell phone (267-273-8859) with any questions and/or if you need additional info.

Thank you - Kelley

Toxicologist Reports

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DRAFT Residential Data Reports

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